Percent Comparison Showing Effect vs No Effect in Comet Assay and Free Radical (Oxidative Effects) Studies (RFR and Static Field/ELF-EMF)

BioInitiative Report Research Summaries Updates,

December 2017 and April, 2019

Chapter 6, Genotoxic Effects

RFR Comet Assay (December 2017 Update)

Of 76 total studies: (E= 49 (64%); NE= 27 (36%)

ELF EMF Comet Assay (December 2017 Update)

Of 46 total studies: (E= 34 (74%); NE= 12 (26%)

RFR - Free Radical (Oxidative Effect) April 19. 2019 Update

Of 225 total studies: (E=203 (90%); NE=22 (10%)

Static Field/ELF-EMF Free Radical (Oxidative Effect) April 19, 2019 Update

Of 229 total studies: **(E= 203** (89%)**; NE= 26** (**11**%)

(E = reported effect; NE = reported no significant effect)

Percent Comparison Showing Effect (Red) vs No Effect (Blue)